

# Repository Index

Subject Index	Finger Index	Minutia Index
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Figure 1

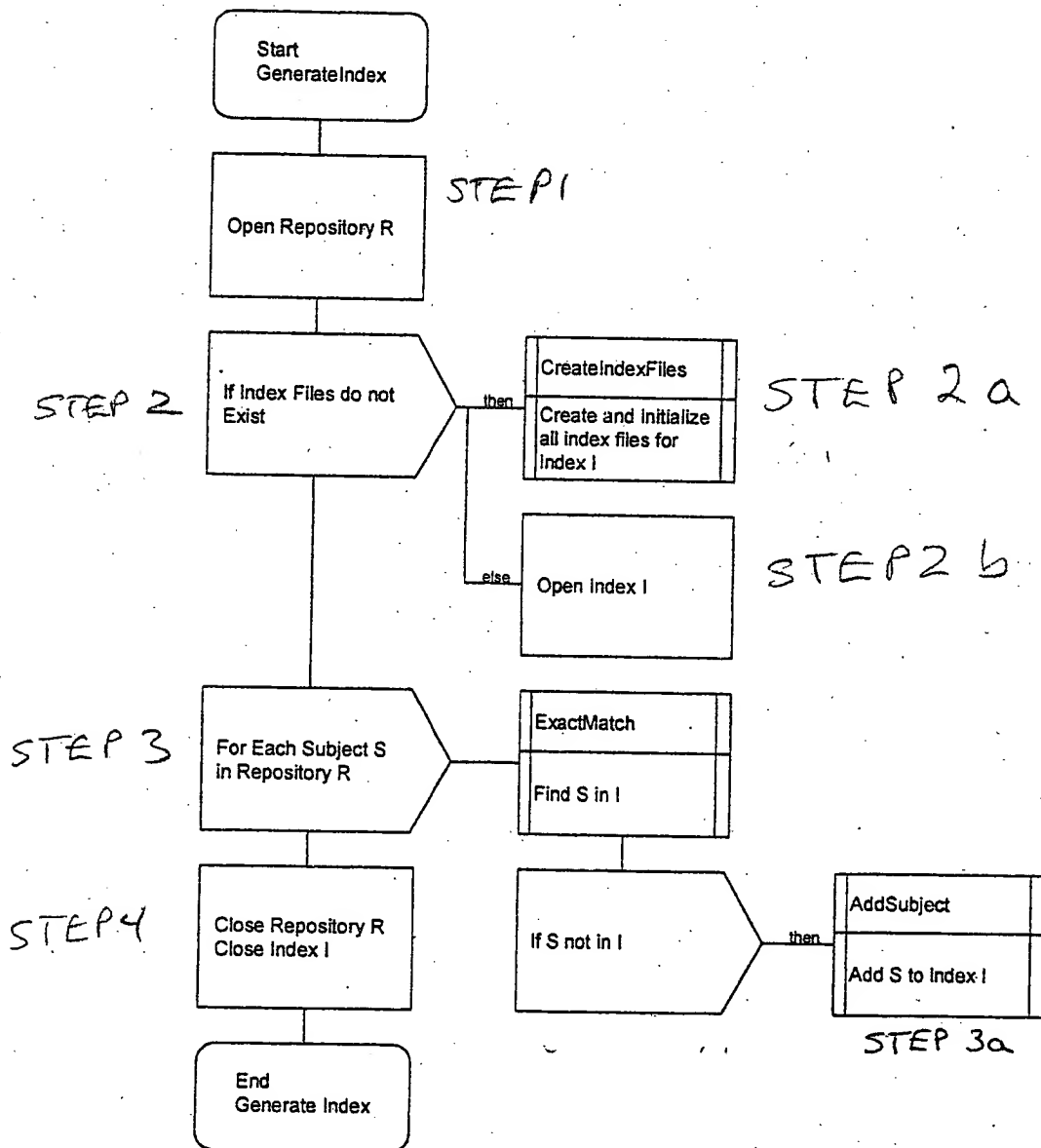


Figure 2

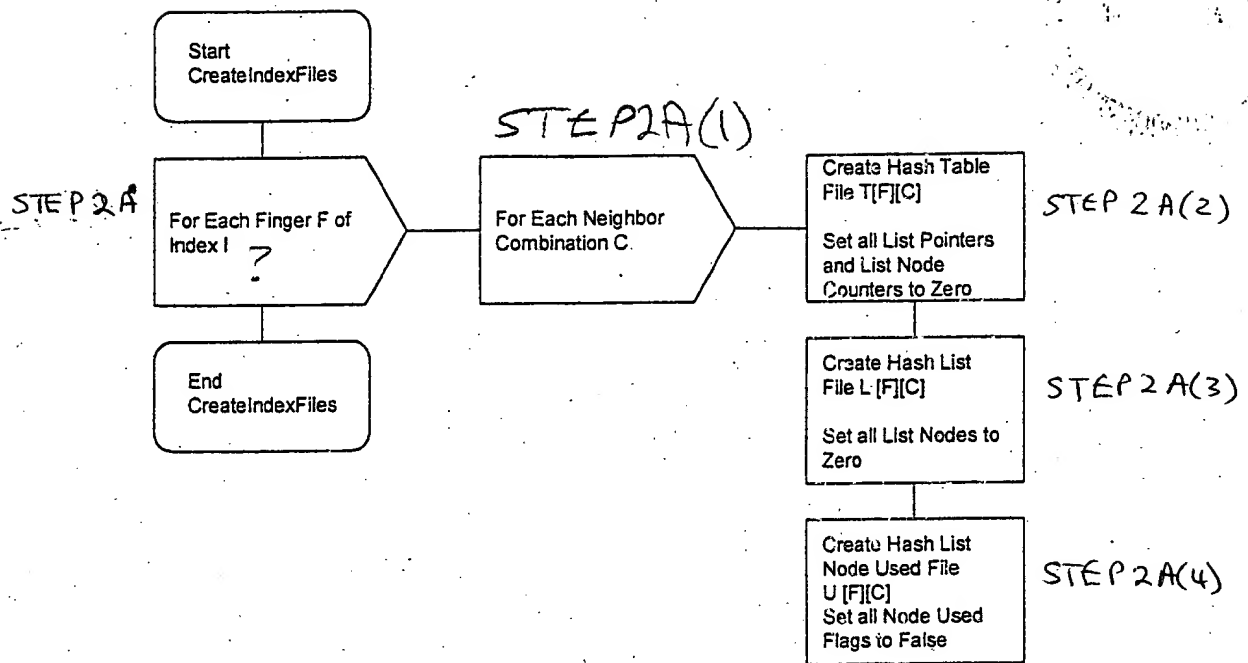


Figure 3

Hash List Node

Hash Code
Node Count
Repository Index[0]
Repository Index[1]
Repository Index[2]
Repository Index[3]
.
.
Repository Index[26]
Repository Index[27]
Repository Index[28]
Repository Index[29]

Figure 4

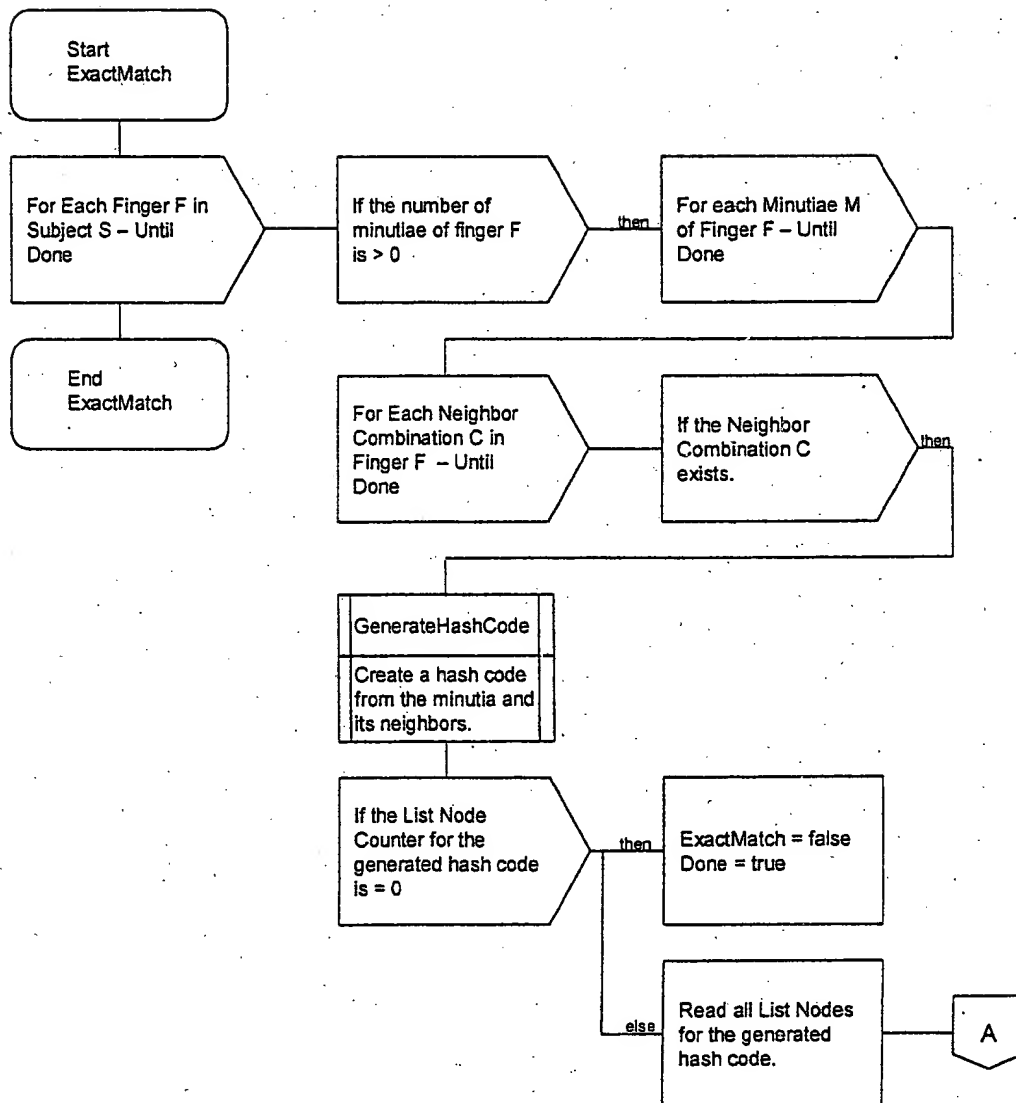


Figure 5. ExactMatch Flow Diagram

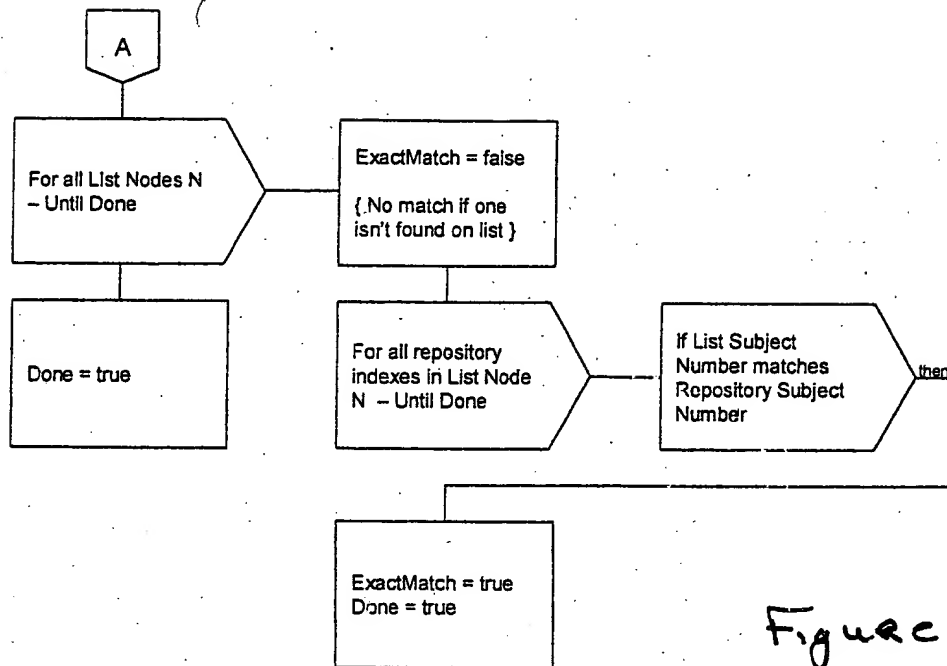


Figure 6

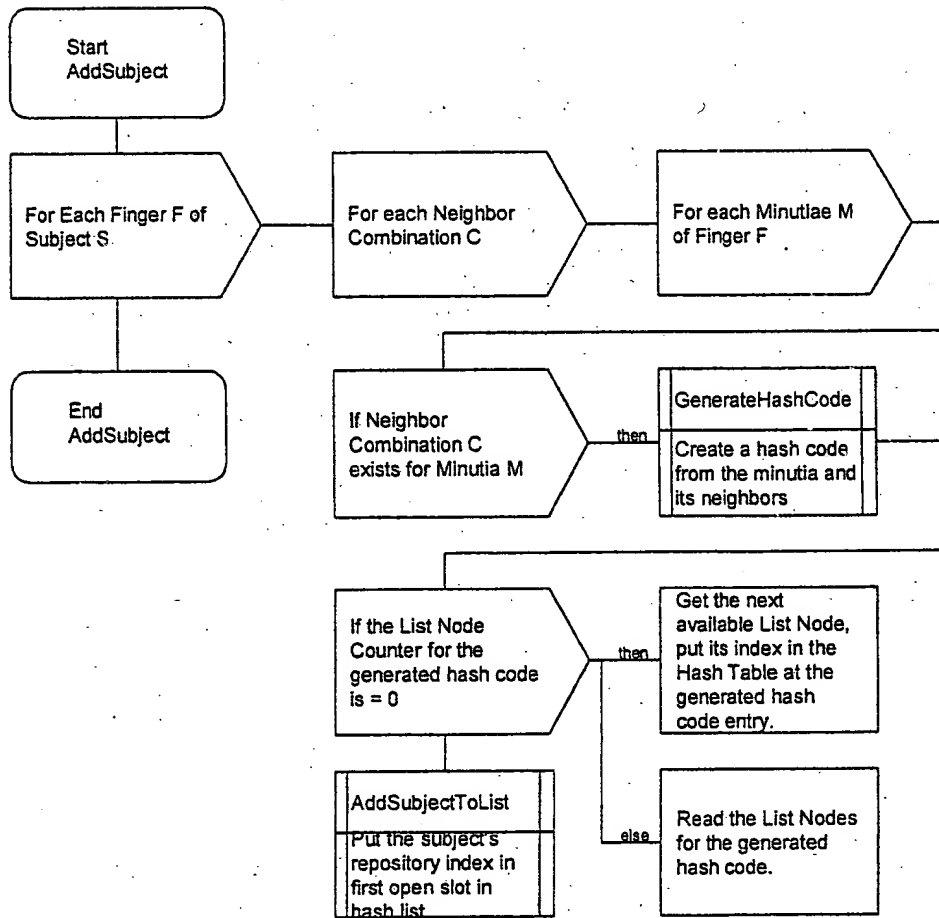


Figure 7

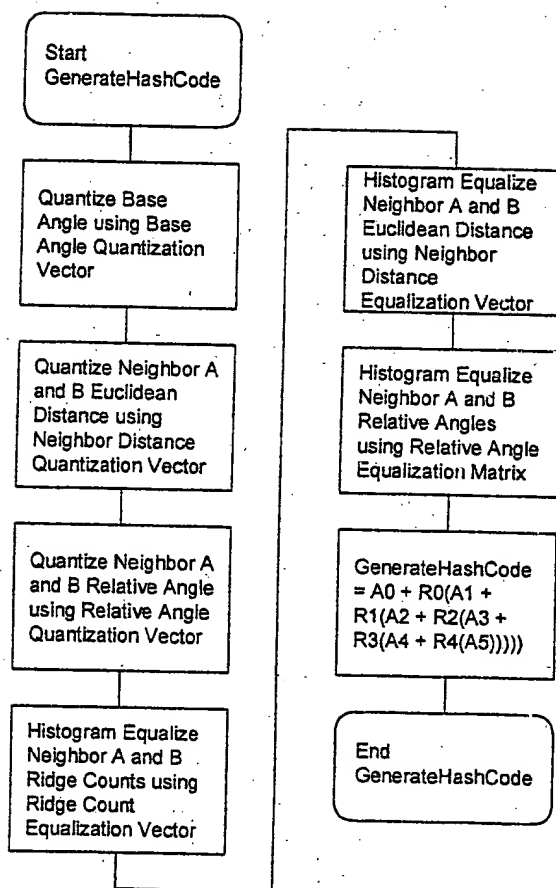


Figure 8

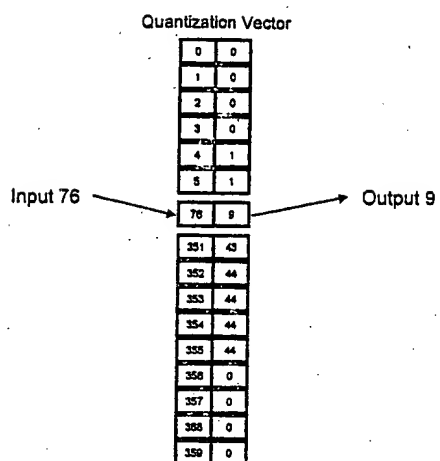


Figure 9.

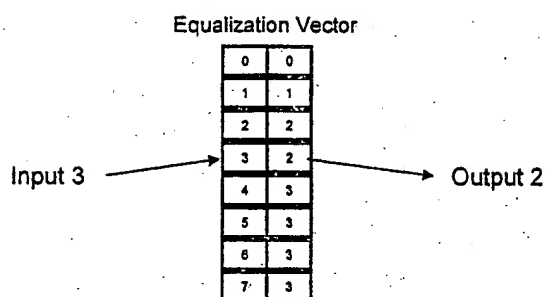


Figure 10/

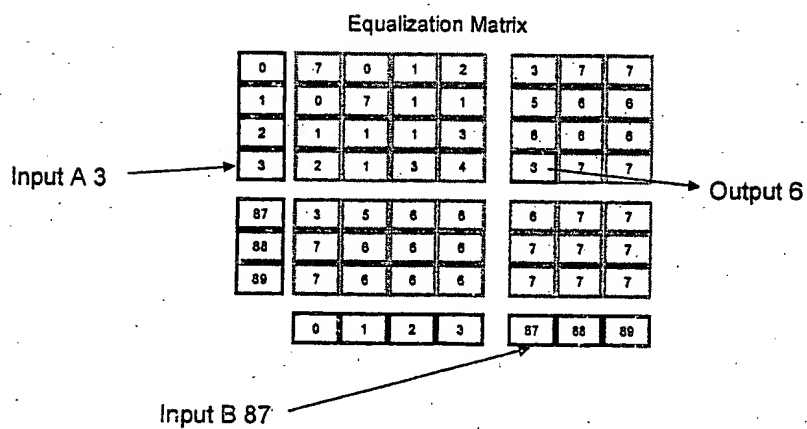


Figure 11

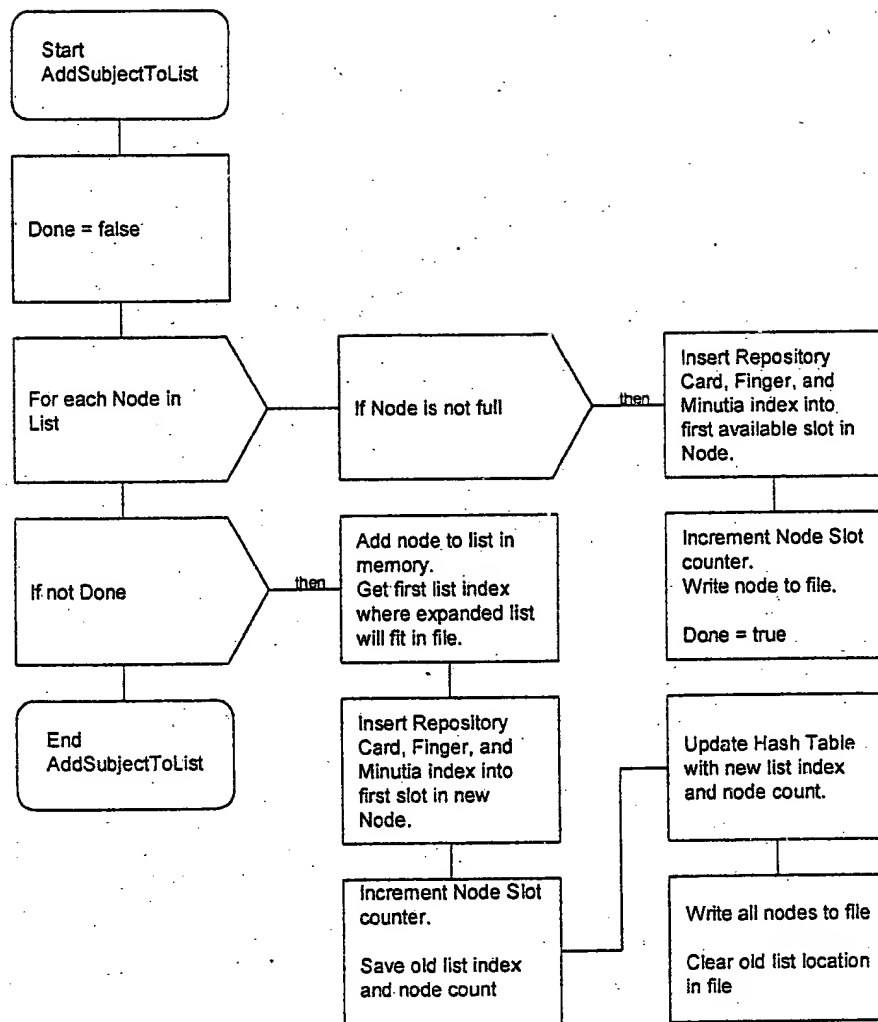


Figure 12.

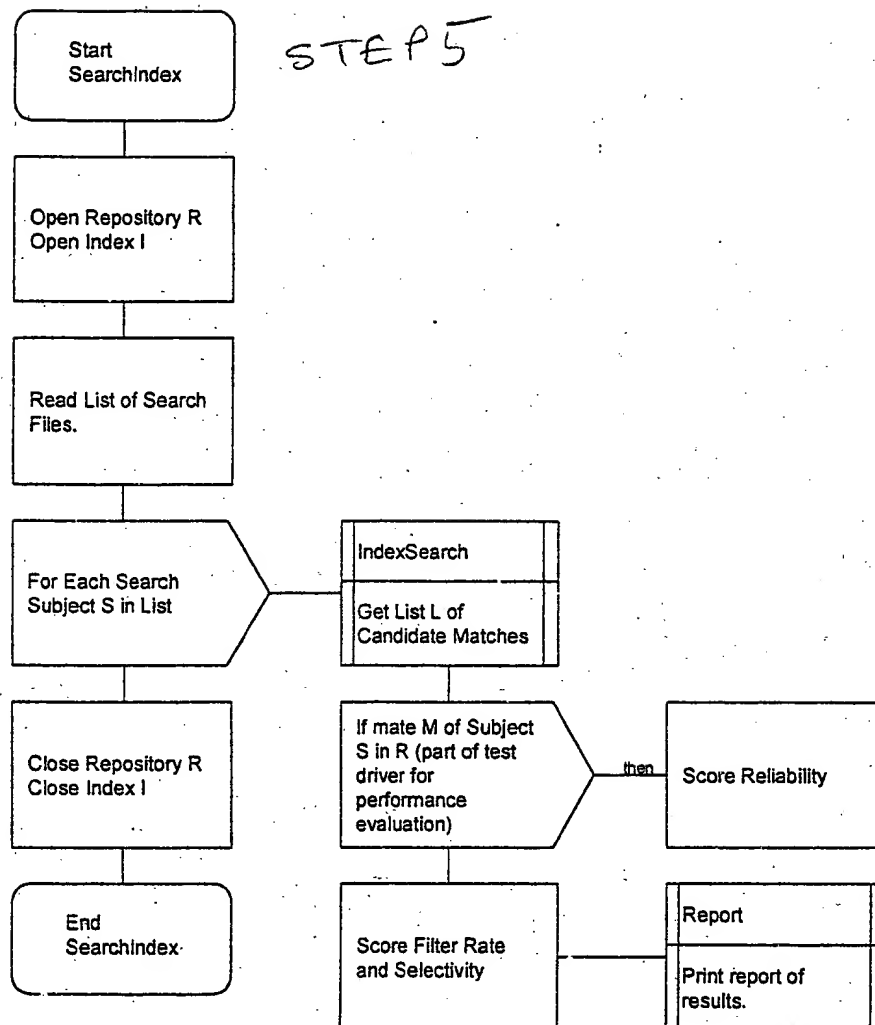


Figure 13



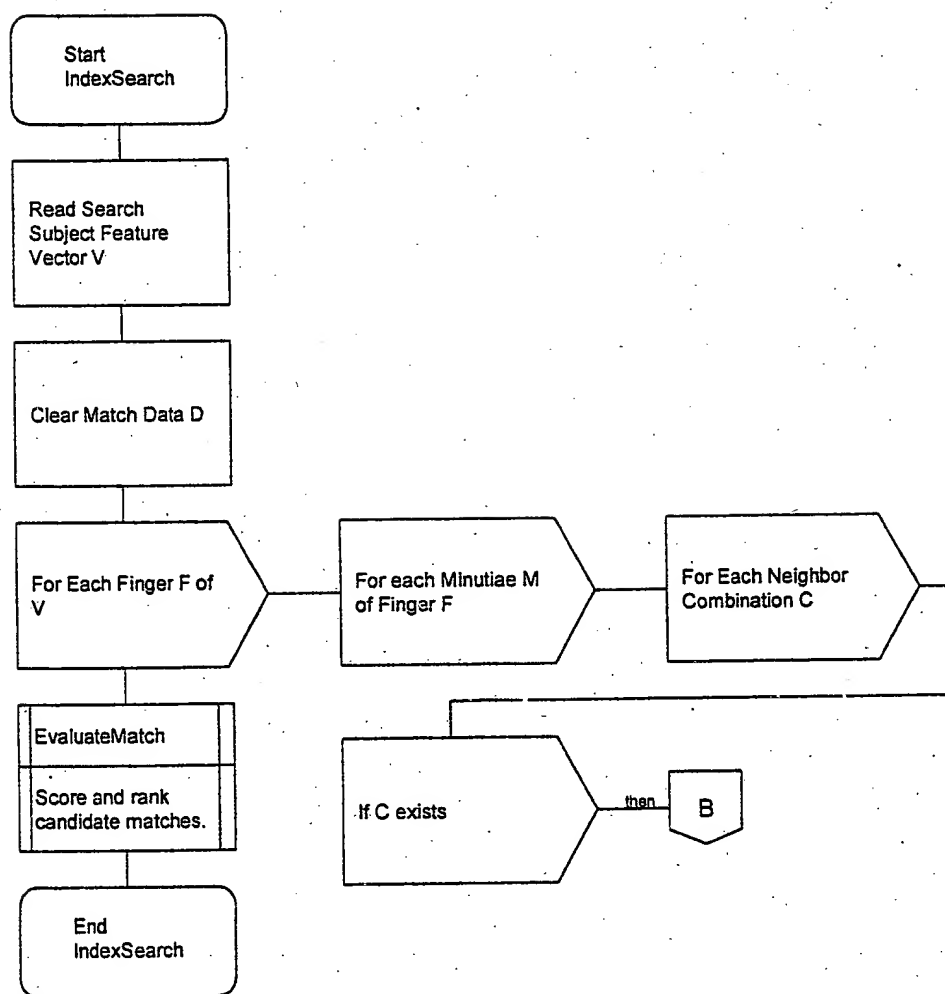


Figure 14

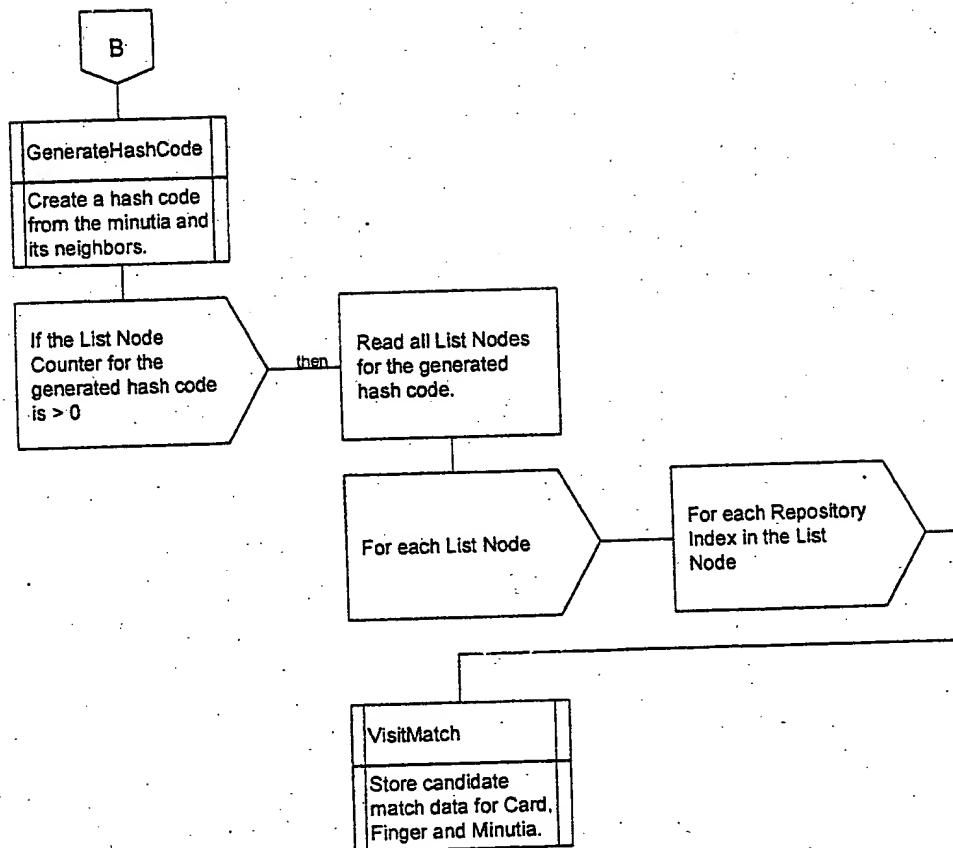


Figure 15

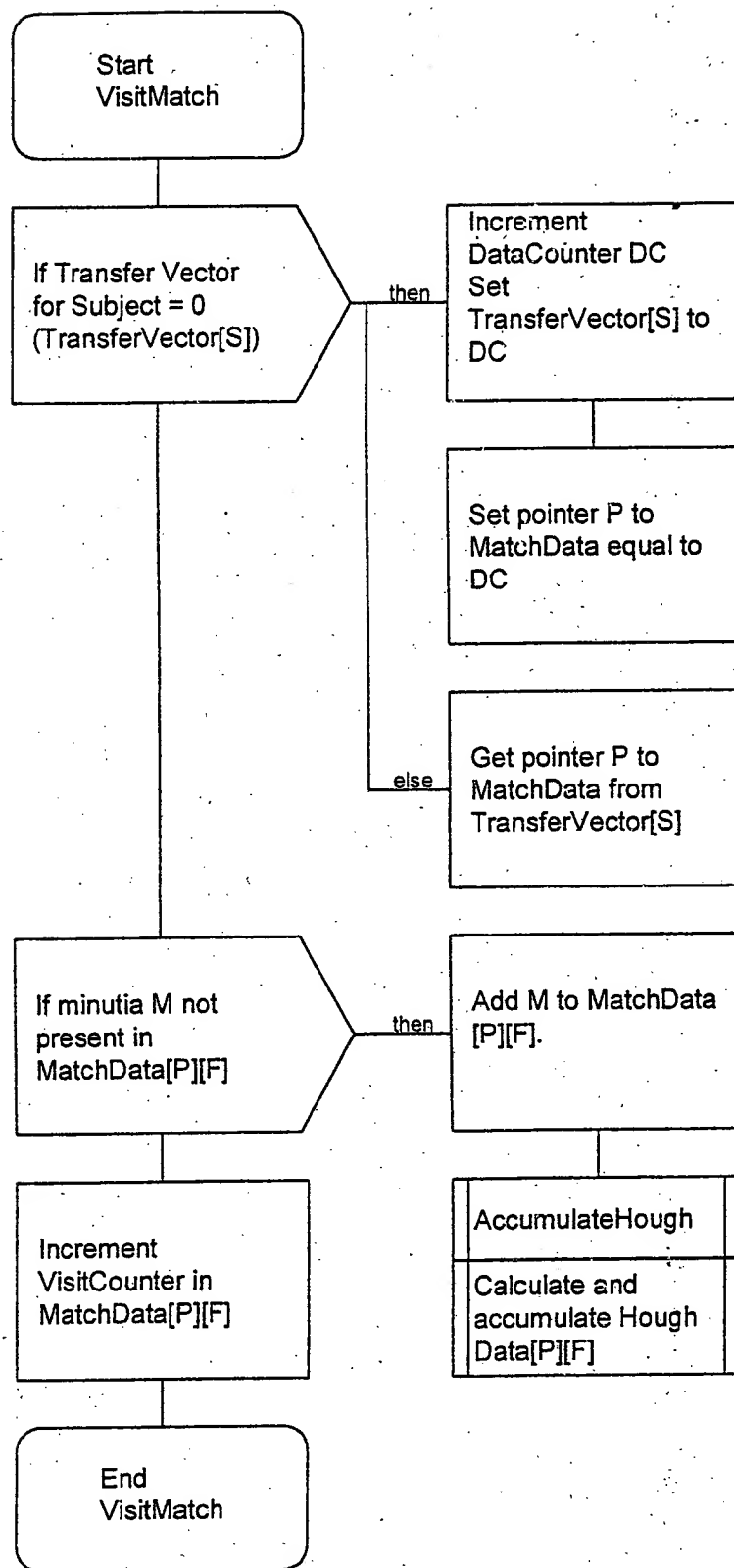


Figure 16. VisitMatch Subprogram Flow Diagram.

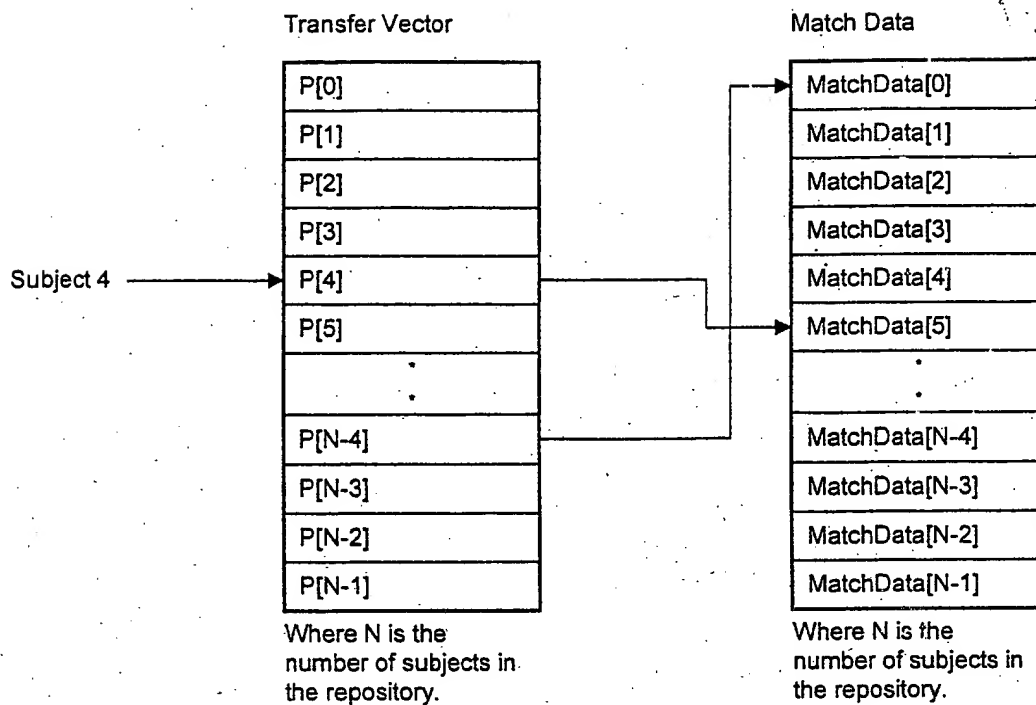


Figure 17. Transfer Vector Data.

### Match Data

VisitCount
MinutiaBitMap[0]
MinutiaBitMap[1]
MinutiaBitMap[2]
MinutiaBitMap[3]
HoughAcc[0][0]
*
*
HoughAcc[7][7]
Score

Figure 18

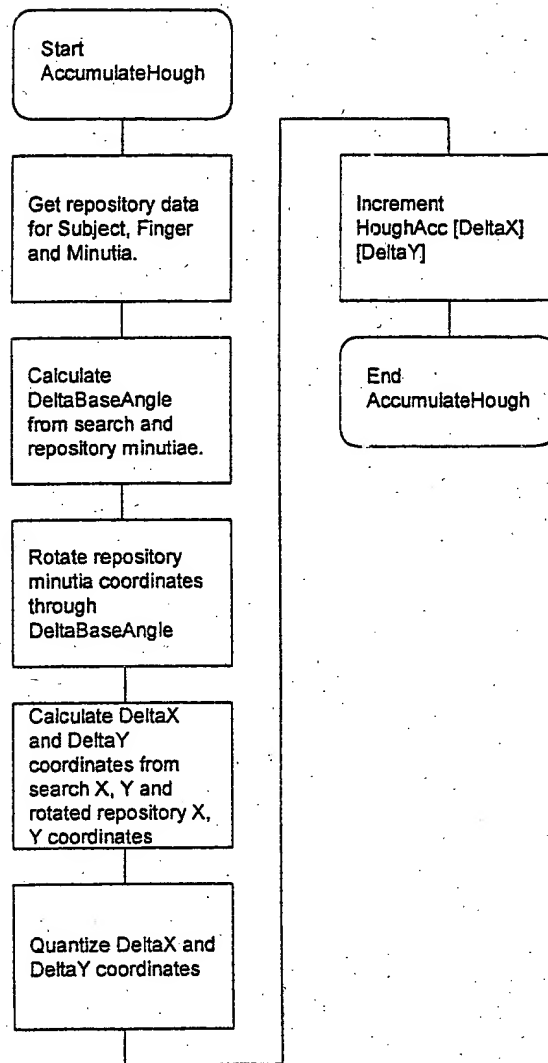


Figure 19

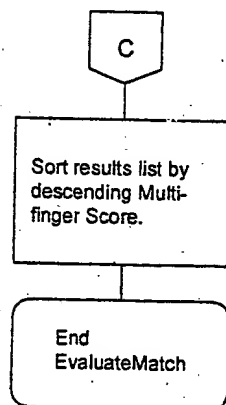


Figure 21

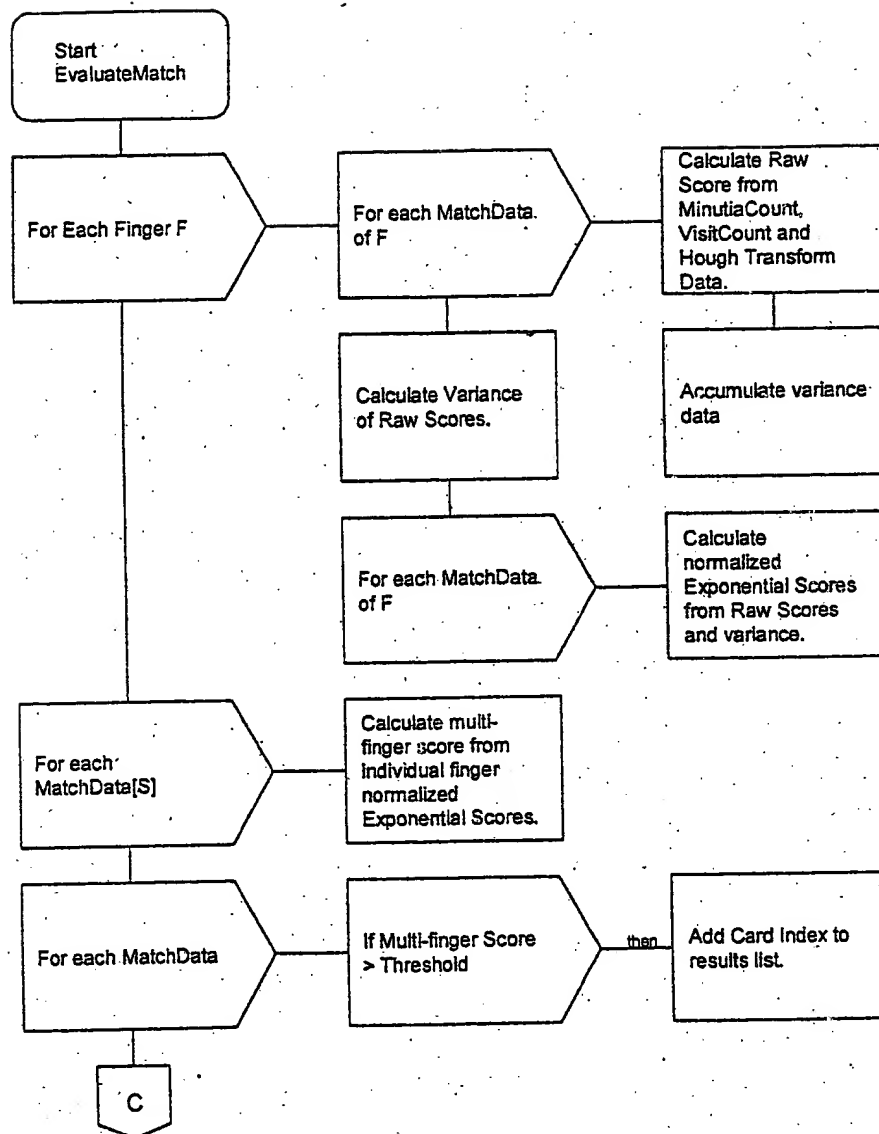


Figure 20. EvaluateMatch Subprogram Flow Diagram.